

AU Houpe K L; Malo C; Buddington R K
CS Department of Biological Sciences, Mississippi State University,
Mississippi 39762-5759, USA.
SO PHYSIOLOGICAL ZOOLOGY, (1997 Mar-Apr) 70 (2) 230-6.
Journal code: CWR; 0401142. ISSN: 0031-935X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199709
ED Entered STN: 19970916
Last Updated on STN: 19970916
Entered Medline: 19970902

=> D 5

L2 ANSWER 5 OF 5 MEDLINE
AN 94011000 MEDLINE
DN 94011000 PubMed ID: 8406548
TI Modulation of monkey small intestinal brush border membrane D-glucose
transport by nonesterified fatty acids.
AU Ibrahim S A; Balasubramanian K A
CS Wellcome Research Laboratory, Department of Gastrointestinal Sciences,
Christian Medical College Hospital, Vellore, India.
SO INDIAN JOURNAL OF BIOCHEMISTRY AND BIOPHYSICS, (1993 Jun) 30 (3) 172-6.
Journal code: GHW; 0310774. ISSN: 0301-1208.
CY India
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199311
ED Entered STN: 19940117
Last Updated on STN: 19970203
Entered Medline: 19931119

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=> S FATTY ACID AND LIGASE

L1 691 FATTY ACID AND LIGASE

=> DUP REM L1

PROCESSING COMPLETED FOR L1

L2 529 DUP REM L1 (162 DUPLICATES REMOVED)

=> D 20

L2 ANSWER 20 OF 529 MEDLINE
AN 2001443065 MEDLINE
DN 21381400 PubMed ID: 11488608
TI Rat liver mitochondrial contact sites and carnitine palmitoyltransferase-I.
AU Hoppel C; Kerner J; Turkaly P; Tandler B
CS Department of Veterans Affairs Medical Center, Case Western Reserve University School of Medicine, Cleveland, Ohio 44106, USA..
ccccld5@po.cwru.edu
NC POI AG15885-01 (NIA)
SO ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (2001 Aug 15) 392 (2) 321-5.
Journal code: 6SK; 0372430. ISSN: 0003-9861.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010813
Last Updated on STN: 20010924
Entered Medline: 20010920

=> D 1

L2 ANSWER 1 OF 529 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:174916 BIOSIS
DN PREV200200174916
TI A fadD mutant of Sinorhizobium meliloti shows multicellular swarming migration and is impaired in nodulation efficiency on alfalfa roots.
AU Soto, Maria Jose; Fernandez-Pascual, Mercedes; Sanjuan, Juan; Olivares, Jose (1)
CS (1) Departamento de Microbiologia del Suelo y Sistemas Simbioticos, Estacion Experimental del Zaidin, CSIC, Profesor Albareda, 1, 18008, Granada: olivares@eez.csic.es Spain
SO Molecular Microbiology, (January, 2002) Vol. 43, No. 2, pp. 371-382.
<http://www.blackwell-synergy.com/Journals/issuelist.asp?journal=mmi>.
print.
ISSN: 0950-382X.
DT Article
LA English

=> D 529

L2 ANSWER 529 OF 529 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1969:169683 BIOSIS
DN BA50:107683
TI MEMBRANES AND **FATTY-ACID** METABOLISM ENZ CARNITINE ACYL TRANSFERASE RAT LIVER ENZ PALMITATE COA **LIGASE**.
AU TUBBS P K; GARLAND P B
SO BRIT MED BULL, (1968) 24 (2), 158-164.
CODEN: BMBUAQ. ISSN: 0007-1420.
FS BA; OLD
LA Unavailable

=> S VERY-LONG-CHAIN AND ACYL

L3 774 VERY-LONG-CHAIN AND ACYL

=> S L3 AND SYNTHETASE
L4 130 L3 AND SYNTHETASE

=> DUP REM L4
PROCESSING COMPLETED FOR L4
L5 73 DUP REM L4 (57 DUPLICATES REMOVED)

=> D 73

L5 ANSWER 73 OF 73 MEDLINE DUPLICATE 44
AN 81232990 MEDLINE
DN 81232990 PubMed ID: 7248332
TI **Acyl-CoA synthetase** activity of rat liver microsomes.
Substrate specificity with special reference to **very-**
long-chain and isomeric fatty acids.
AU Normann P T; Thomassen M S; Christiansen E N; Flatmark T
SO BIOCHIMICA ET BIOPHYSICA ACTA, (1981 May 22) 664 (2) 416-27.
Journal code: AOW; 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198109
ED Entered STN: 19900316
Last Updated on STN: 19980206
Entered Medline: 19810925

=> S L5 AND (FACVL1 OR VLACS)
L6 5 L5 AND (FACVL1 OR VLACS)

=> D 1

L6 ANSWER 1 OF 5 MEDLINE
AN 2001355552 MEDLINE
DN 21228814 PubMed ID: 11330052
TI **Very-long-chain** fatty acid metabolism in
adrenoleukodystrophy protein-deficient mice.
AU Yamada T; Shinnoh N; Kondo A; Uchiyama A; Shimozawa N; Kira J; Kobayashi
T
CS Department of Neurology, Neurological Institute, Graduate School of
Medical Sciences, Kyushu University, Fukuoka 812-8582, Japan..
yamada@neuro.med.kyushu-u.ac.jp
SO CELL BIOCHEMISTRY AND BIOPHYSICS, (2000) 32 Spring 239-46.
Journal code: CKG; 9701934. ISSN: 1085-9195.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200106
ED Entered STN: 20010625
Last Updated on STN: 20010625
Entered Medline: 20010621

=> D 2

L6 ANSWER 2 OF 5 MEDLINE
AN 1999148664 MEDLINE

DN 99148664 PubMed ID: 10025797
 TI Adrenoleukodystrophy protein enhances association of **very long-chain acyl-coenzyme A synthetase** with the peroxisome.
 AU Yamada T; Taniwaki T; Shinnoh N; Uchiyama A; Shimozawa N; Ohyagi Y; Asahara H; Kira J
 CS Department of Neurology, Neurological Institute, Faculty of Medicine, Kyushu University, Fukuoka, Japan.. yamada@neuro.med.kyushu-u.ac.jp
 SO NEUROLOGY, (1999 Feb) 52 (3) 614-6.
 Journal code: NZ0; 0401060. ISSN: 0028-3878.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199904
 ED Entered STN: 19990511
 Last Updated on STN: 19990511
 Entered Medline: 19990423

=> D 3

L6 ANSWER 3 OF 5 MEDLINE
 AN 1998308102 MEDLINE
 DN 98308102 PubMed ID: 9642112
 TI A novel relative of the **very-long-chain acyl-CoA synthetase** and fatty acid transporter protein genes with a distinct expression pattern.
 AU Berger J; Truppe C; Neumann H; Forss-Petter S
 CS Institute of Neurology, University of Vienna, Schwarzspanierstrasse 17, Vienna, A-1090, Austria.. johannes.berger@univie.ac.at
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Jun 18) 247 (2) 255-60.
 Journal code: 9Y8; 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ223958; GENBANK-AJ223959
 EM 199807
 ED Entered STN: 19980731
 Last Updated on STN: 20000303
 Entered Medline: 19980720

=> D 4

L6 ANSWER 4 OF 5 MEDLINE
 AN 1998218572 MEDLINE
 DN 98218572 PubMed ID: 9559670
 TI cDNA cloning and mRNA distribution of a mouse **very long -chain acyl-CoA synthetase**.
 AU Berger J; Truppe C; Neumann H; Forss-Petter S
 CS Institute of Neurology, University of Vienna, Austria.. johannes.berger@univie.ac.at
 SO FEBS LETTERS, (1998 Mar 27) 425 (2) 305-9.
 Journal code: EUH; 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
OS GENBANK-AJ223958
EM 199805
ED Entered STN: 19980609
Last Updated on STN: 19980609
Entered Medline: 19980522

=>

=> D 5

L6 ANSWER 5 OF 5 MEDLINE
AN 97094763 MEDLINE
DN 97094763 PubMed ID: 8939997
TI Molecular cloning of cDNA encoding rat **very long-chain acyl-CoA synthetase**.
AU Uchiyama A; Aoyama T; Kamijo K; Uchida Y; Kondo N; Orii T; Hashimoto T
CS Department of Pediatrics, Gifu University School of Medicine, Gifu 500, Japan.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 29) 271 (48) 30360-5.
Journal code: HIV; 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-D85100
EM 199701
ED Entered STN: 19970128
Last Updated on STN: 19980206